

Model:
HRSS-150A Touching screen Dual Rockwell Hardness Tester
(Rockwell and superficial Rockwell hardness incorporated tester)

(Dolphin nose indenter)
Key Features

1. Specially designed dolphin nose indenter, this head horizontally protruding ring can be measured, such as general hardness tubular parts can not be measured, the minimum inner diameter of 25mm test
2. The touch-screen interface, easy to operate, in any language version
3. There is no need to install weights or installation.
4. Electric load and closed-loop control
5. Test force automatic correction, improve the accuracy of a force of magnitude
6. All Rockwell scale, high, medium and low hardness value is automatically corrected three sections
7. Set up a password-protected setup parameters; keeping more samples and test information
8. U disk save measurement data to EXCEL format for easy editing and processing
9. modular design, easy maintenance.

Main technical specification

Model	HRSS-150A	
Methods	Rockwell	Superficial Rockwell
Hardness scales	HRA,HRB,HRC,HRD,HRE,HRF,HRG,HRH,HRK,HRL,HRM,HRR,HRP,HRS,HRV	15N,30N,45N,15T,30T,45T,15W,30W,45W,15X,30X,45X,15Y,30Y,45Y
Initial testing force	98.07N (10Kg)	29.42N (3Kg)

Total test force	588.4N(60Kg), 980.7N(100Kg), 1471N(150Kg)	147.1N(15Kg), 294.2N(30Kg), 441.3N(45Kg)
Measuring range	HRA:20-88,HRB:20-100,HRC: 20-70,HRD:40-77,HRE:70-1 00,HRF:60-100,HRG:30-94,H RH:80-100,HRK:40-100,HRL: 100-120,HRM:85-115,HRR:1 14-125	HR15N: 70-94, HR30N: 42-86, HR45N: 20-77, HR15T: 67-93, HR30T: 29-82, HR45T: 1-72
Duration time control	0-99S adjustable	
Hardness value Resolution	0.1 Rockwell hardness unit	
Test load accuracy	<0.5%	
Touching screen display	Menu selection, hardness value displaying, data statistics, storage, parameter setting etc.,	
Data storage	USB flash disk; Save in U disk in EXCEL format	
Scales exchange	Brinell, Vicker's Rockwell, Superficial Rockwell etc.	
Max. height of specimen	300mm	
Max. width of specimen	250mm	
Dimensions	720×280×840mm	
Weight	80Kg	
Power supply	AC 220V, 50-60HZ	
Standard	BSEN 6508, ISO 6508, ASTM E18, GB/T230	

Main accessories

Item	Quantity
Frame	1 set
Rockwell diamond indenter	1 pc
Ball indenter with the diameter of 1.5875 mm	1 pc
Hardness block (HRC, HRB, HR15N, HR30N, HR30T)	6 pcs
Large, medium, V-type testing bench	1 set each
Fuse 2A	1 pc
Power cable	1 pc
U disk, touch pen	1 pc
Documents (Manual, packing list, certificate)	